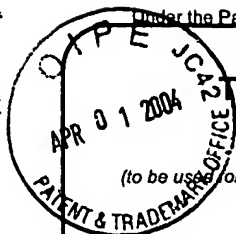


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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number		10/620,749
Filing Date		15 July 2003
First Named Inventor		Shan CONG et al.
Art Unit		3662
Examiner Name		Ian J. LOBO
Attorney Docket Number		5701-01293
Total Number of Pages in This Submission	258	

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<b>Remarks</b> Two Information Disclosure Statements are submitted herewith		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Kurt L. VanVoorhies, Dinnin & Dunn, P.C.		
Signature	<i>Kurt L. VanVoorhies</i>		
Date	29 March 2004		

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Kurt L. VanVoorhies		
Signature	<i>Kurt L. VanVoorhies</i>	Date	29 March 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Application Serial No.: 10/620,749

Attorney Docket No: 5701-01293

**PATENT**

**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Shan CONG et al.

Group: 3662

Serial No.: 10/620,749

Examiner: Ian J. LOBO

Filed: 15 July 2003

Attorney Docket No.: 5701-01293

For: ROAD CURVATURE ESTIMATION AND AUTOMOTIVE TARGET STATE  
ESTIMATION SYSTEM /

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)(3)**

29 March 2004

**Mail Stop DD  
Commissioner for Patents  
P.O. Box 1450  
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Dear Sir:

Applicant submits this Statement in accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, and more particularly in accordance with 37 C.F.R. §1.97(b)(3), i.e., filing the statement before the mailing date of a first Office action on the merits. Enclosed herewith is the List of References Cited by Applicant (PTO-1449).

As all the references listed on attached Form PTO-1449 are in English, under 37 C.F.R. §1.98(a)(3), no further commentary is believed to be necessary. Applicant respectfully solicits the Examiner's consideration of the cited references and entry thereof into the record of this application.

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**CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. section 1.8(a))**

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transmitted by facsimile to the Patent and Trademark Office to FAX number 703-872-9306.

  
Signature

Date: 29 March 2004

Kurt L. VanVoorhies  
(type or print name of person certifying)

Applicant, by submitting this Information Disclosure Statement, is attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Information Disclosure Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, is otherwise "material to patentability," as that term is defined in that section.


Dinnin & Dunn, P.C.  
2701 Cambridge Court, Suite 500  
Auburn Hills, MI 48326  
5701-01293  
15 October 2003

Enclosure

Respectfully submitted,



Kurt L. VanVoorhies  
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Facsimile: 248-364-2200

Based on Form PTO-1449 (3/90)				ATTY. DOCKET NO. <div style="text-align: center;">5701-01293</div>		SERIAL NO. <span style="float: right;">Page 1</span> <div style="text-align: center;">10/620,749</div>	
				APPLICANT Shan CONG et al.			
				FILING DATE 15 July 2003		29 March 2004	
U. S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION Yes    No
	AL						
	AM						
	AN						
	AO						
	AP						
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AR	E. D. Dickmanns, A. Zapp. A curvature-based scheme for improving road vehicle guidance by computer vision. Mobile Robots. Cambridge, MA: SPIE, 1986; vol.727, p. 161-168.					
	AS	J. Goldbeck, B. Huertgen, S. Ernst, L. Kelch. Lane following combining vision and DGPS. Image and Vision Computing, vol. 18, 2000, p. 425-433.					
	AT	S. Shen, A Multisensor-Based Automotive Collision Prediction System, Ph.D. Dissertation, Wright State University, October, 2002.					
EXAMINER				DATE CONSIDERED			
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							